

# SEQUENCE LISTING

<110> Cahoon, Rebecca E.

<120> Vitamin B Metabolism Proteins

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10084546.02522

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Lys Ser Thr Arg Asn Lys Tyr Val Pro Glu Ile Ile Glu Gly Asp Met  
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Asp Ser Ile Arg Pro Glu Val Lys Leu Phe Tyr Ser Ser Gln Gly Ser  
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Lys Ile Ser Asp Lys Ser His Asn Gln Glu Thr Thr Asp Leu His Lys  
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Cys Ile Ser Arg Ile His His Cys Thr Pro Asp Asp Glu Lys Pro Asn  
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Leu Leu Ser Asp Asp Cys Leu Ile Arg Leu Leu Pro Arg Thr His Arg  
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His Glu Leu Tyr Ile Glu Ser Ser Val Glu Gly Pro His Cys Gly Leu  
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Phe Pro Val Gly Ala Pro Ser Thr Ser Thr Thr Thr Thr Gly Leu Lys  
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Trp Asn Leu Ser Glu Ser Lys Met Arg Phe Gly Ser Met Ile Ser Thr  
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 Asp Phe Val Ser Leu His Pro Met Leu Lys Thr Ala Glu Glu Arg Thr  
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 115 120 125  
 Ile Phe Phe Ser Leu Glu Arg Ala Ala Ala Pro Tyr Phe Gly Ile Lys  
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 His Leu Trp Ile Gly Lys Arg Ser Gly Thr Lys Ser Thr Tyr Pro Gly  
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 Met Leu Asp Glu Leu Val Ala Gly Gly Leu Pro His Gly Ile Asn Cys  
 180 185 190  
 Gln Gln Asn Leu Ala Lys Glu Cys Glu Glu Glu Ala Gly Ile Pro Arg  
 195 200 205  
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 210 215 220  
 Ile Asp Gly Tyr Arg Tyr Lys Arg Asp Val Leu Phe Cys Tyr Asp Leu  
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 Lys Leu Pro Lys Asp Phe Ile Pro Lys Asn Lys Asp Gly Glu Val Asp  
 245 250 255  
 Ser Phe Lys Leu Ile Pro Val Thr Gln Val Ala Glu Ile Ile Arg Lys  
 260 265 270  
 Thr Gln Phe Phe Lys Ala Asn Cys Ala Leu Val Ile Ile Asp Phe Leu  
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Asn Gln Ser Leu Pro Arg Phe Ala Pro Leu Leu Trp Asp His Ala Gln
    35                    40                    45
Val Arg Val Cys Ala Asp Gly Gly Ala Asn Arg Val Tyr Asp Glu Met
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Pro Leu Phe Phe Pro His Gln Gln Pro Ser His Val Arg Thr Arg Tyr
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Lys Pro Asp Val Ile Lys Gly Asp Met Asp Ser Ile Arg Thr Glu Val
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Leu Asp Phe Tyr Ala Lys Leu Gly Thr Lys Ile Ile Asp Glu Ser His
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130

135

140

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Lys	Lys	Leu													